

Amendments to the Specification:

Please replace the Title found at the top of page 1 with the following new Title:

A METHOD FOR MAKING A DYNAMOELECTRIC MACHINE

Please replace the paragraph beginning on page 3, line 13, with the following paragraph:

One object of the present invention is to provide a stator core for a dynamoelectric machine, such as an alternating current (AC) generator, that solves one or more of the problems set forth above. The present invention provides a method that, during an initial step, provides a stator slot opening that is increased in width relative to conventional slot openings (i.e., approximately equal to the width of the slot itself). The increased size slot openings allow a wave-shaped conductor segment having a plurality of straight portions with end turn regions disposed in between adjacent straight portions in an alternating pattern ~~to thereby define a pair of free~~ and having conductor segment ends on the outermost straight portions and positioned on the same axial side of the stator core, to be inserted (in a subsequent step) into the slots to thereby provide an increased slot fill and reliability, as well as a reduction in complexity and costs.

Please replace the paragraph beginning on page 4, line 6, with the following paragraph:

A method according to the present invention thus involves providing a stator core having a plurality of teeth separated by intervening slots with a slot opening substantially equal to the slot width. The method further includes forming a continuous wave-shaped conductor segment having a plurality of straight portions with end turn regions disposed ~~in between~~ in between adjacent straight portions in an alternating pattern ~~and having conductor so as to define a pair of free~~ segment ends on the outermost straight portions, and wherein the segment ends have a first cross-section shape, the straight portions have a second cross-section shape different than the first cross-section shape, and the end turn regions have a third cross-section shape different than both the first and second cross-section shapes. The method further includes inserting the wave-shaped conductor segment into the slots of the stator core.